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BEYER WEAVER & THOMAS, LLP

INTELLECTUAL PROPERTY LAW

590 W. El Camino Real, Mountain View, CA 94040
Telephone: (650) 961-8300 Facsimile: (650) 961-8301
www.beyerlaw.com

FACSIMILE COVER SHEET

December 15, 2004

Receiver: Examiner Thomas J. Magee - Group Art Unit 2811

TEL #: (571) 272-1658

FAX #: (703) 872-9306

Sender: Henry K. Woodward

Our Ref. No.: WJCMP011X1

Re: 10/820,343

Pages Including Cover Sheet(s): 8

MESSAGE:

Please see attached.

CONFIDENTIALITY NOTE

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DEC 15 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lee et al.

Attorney Docket No.: WJCMP011X1

Application No.: 10/820,343

Examiner: Magee, Thomas A.

Filed: April 7, 2004

Group: 2811

Title: HETEROJUNCTION BIPOLAR
TRANSISTOR HAVING NON-UNIFORMLY
DOPED COLLECTOR FOR IMPROVED SAFE-
OPERATING AREA

Confirmation No.: 8156

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U.S. Patent and Trademark Office on December 15, 2004.

Signed: 

Laura M. Dean

AMENDMENT A TRANSMITTALMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

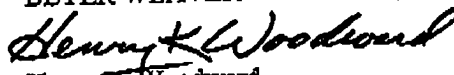
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	14	MINUS	20	0	x 25 = 0	x 50 = 0
Independent Claims	3	MINUS	3	0	x 100 = 0	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$360.00
Total					\$0	\$0



Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. WJCMP011X1).Respectfully submitted,
BEYER WEAVER & THOMAS, LLP
Henry K. Woodward
Reg. No. 12,672P.O. Box 778
Berkeley, CA 94704-0778

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Signed: _____

Laura M. Dean

AMENDMENT AMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 28, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which being on page 2 of this papers.

Remarks/Arguments begin on page 5 of this paper.